



ELECTRIC SOLDERING IRONS



VOLTAGE RANGE: 6 to 250 OPERATES IDENTICALLY ON A.C. OR D.C., ANY CYCLE
STANDARD VOLTAGES 110/120, 121/130, 220/250 SPECIFY VOLTAGE ON ORDER

Equipped with flexible 6-ft. approved Neoprene rubber heater cord, which is water-proof, kink-free, and resistant to oil, abrasion and heat. Nickel-chromium replaceable heating elements, insulated with finest mica, protected by rugged outer housing. Replaceable tips.

PLUG-TIP IRONS



Cat. No.	Watts	Tip Dia.	Ship. Wt.	Net Price	Less Tip
P70	100	3/8"	1 1/8 lbs.	8.09	7.64
P100	110	3/8"	1 3/8 lbs.	8.47	7.95
P111	125	3/8"	1 3/8 lbs.	8.47	7.95
P115	150	3/8"	1 1/2 lbs.	8.75	8.23
P150	150	3/8"	1 1/2 lbs.	9.28	8.78
P153	175	3/8"	1 1/2 lbs.	9.63	9.11
P155	190	3/8"	1 1/2 lbs.	9.63	9.11
P151	175	1/2"	1 5/8 lbs.	10.01	9.14
P152	200	1/2"	1 5/8 lbs.	10.01	9.14
P200	200	5/8"	2 3/8 lbs.	10.47	9.25
P250	250	5/8"	2 3/8 lbs.	12.01	10.79



P300	300	7/8"	3 lbs.	14.21	11.86
P550	550	1 1/8"	4 3/8 lbs.	18.31	13.90

SUPER-POWERED IRONS

HIGHER SPEED SMALLER TIPS



Cat. No.	Watts	Tip Dia.	Ship. Wt.	Net Price	Less Tip
P114	100	1/4"	1 3/8 lbs.	9.28	8.89
P154	150	1/4"	1 1/2 lbs.	10.01	9.63
P238	200	3/8"	2 1/4 lbs.	10.82	10.30
P212	200	1/2"	2 1/4 lbs.	11.03	10.14
P338	300	3/8"	2 3/4 lbs.	15.44	14.84

HATCHET TYPE IRONS



Perfect Balance
Less Fatigue
See What You
Soldier

Cat. No.	Watts	Tip Dia.	Ship. Wt.	Net Price	Less Tip
70H	100	3/8"	1 3/8 lbs.	10.01	9.57
100H	100	3/8"	1 1/2 lbs.	10.22	9.70
150H	150	3/8"	1 5/8 lbs.	11.03	10.49
151H	175	1/2"	1 5/8 lbs.	11.55	10.68
153H	175	3/8"	1 5/8 lbs.	11.41	10.89
200H	200	5/8"	2 1/4 lbs.	12.01	10.78
300H	300	7/8"	3 lbs.	15.44	13.08

SCREW TIP IRONS



Cat. No.	Watts	Tip Dia.	Ship. Wt.	Net Price	Less Tip
85	90	1/2"	1 1/8 lbs.	9.10	8.48
120	120	5/8"	1 3/8 lbs.	10.01	9.09
170	175	1"	2 1/4 lbs.	12.71	10.78



225	250	1 1/8"	2 3/4 lbs.	15.02	12.47
350	350	1 3/8"	3 3/4 lbs.	17.58	13.72
500	500	1 5/8"	4 3/8 lbs.	20.02	14.51
700	700	1 3/4"	5 5/8 lbs.	36.40	29.23

SUPER-PENCIL IRONS

HOT TIP

Weights
only 2 oz.



COOL HANDLE

Short
Reach 3"

All the advantages of a Soldering Pencil, but a full-fledged industrial soldering iron with nickel-chromium mica-wound element. Tiny tips outperform irons with larger tips and higher wattages.

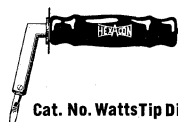
Cat. No.	Watts	Tip Dia.	Ship. Wt.	Net Price	Less Tip
25S	25	1/8"	1/2 lb.	5.15	4.94
25S20	20	1/8"	1/2 lb.	5.15	4.94
25S30	30	1/8"	1/2 lb.	5.15	4.94
25S35	35	1/8"	1/2 lb.	5.15	4.94
25S50	50	1/8"	1/2 lb.	7.28	5.67
26S	30	3/16"	1/2 lb.	5.22	5.21
26S35	35	3/16"	1/2 lb.	5.22	5.21
26S40	40	3/16"	1/2 lb.	7.39*	5.71
26S50	50	3/16"	1/2 lb.	7.39	5.71

FASTEST AND MOST DURABLE PENCIL
IRON. Weights but 2 oz.

24S	50	1/4"	1/2 lb.	7.84	5.92
24S40	40	1/4"	1/2 lb.	7.84	5.92
24S60	60	1/4"	1/2 lb.	7.84	5.92

BANTAM HATCHET IRONS

PERFECT BALANCE
FOR INACCESSIBLE PLACES



Weights only 3 oz.

Cat. No.	Watts	Tip Dia.	Ship. Wt.	Net Price	Less Tip
25H	25	1/8"	1/2 lb.	6.27	6.01
25H35	35	1/8"	1/2 lb.	6.27	6.01
25H50	50	1/8"	1/2 lb.	7.67	6.01
26H	30	3/16"	1/2 lb.	6.34	6.09
26H35	35	3/16"	1/2 lb.	6.34	6.09
26H50	50	3/16"	1/2 lb.	7.77	6.09
24H	50	1/4"	1/2 lb.	8.16*	6.23
24H40	40	1/4"	1/2 lb.	8.16*	6.23
24H60	60	1/4"	1/2 lb.	8.16	6.23



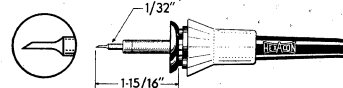
Weights only 5 oz.

**30H	60	1/4"	7/8 lb.	6.86	6.53
**30H40	40	1/4"	7/8 lb.	6.86	6.53
**30H50	50	1/4"	7/8 lb.	6.86	6.53
**30H70	70	1/4"	7/8 lb.	6.86	6.53
**30H75	75	1/4"	7/8 lb.	6.86	6.53

**Extra 1/8" tip furnished with each iron.

*STANDARD EQUIPMENT DUROTHERM NON-STICKING LONG-LIFE TIPS.

HEXAICON HORNET Model H10



World's Smallest Industrial Soldering
Iron for Micro-Electronic Soldering

Cat. No. H10K Kit[†]
(H10 Iron, 2 Tips and Sponget).....Net \$7.21

Cat. No. H11K Kit[†]
(H11 Iron, 2 Tips and Sponget).....Net \$7.21

Cat. No. H14K Kit[†]
(H14 Iron, 2 Tips and Sponget).....Net \$7.21

*Tip Cleaning Sponge in Container

Cat. No. H10[†] Iron less tip, 12 Watts.....Net \$5.50

Cat. No. H11 Iron less tip, 17 Watts.....Net \$5.50

Cat. No. H14 Iron less tip, 20 Watts.....Net \$5.50

Iron with 3-wire cord and Nema plug available

Cat. No. 91 Package of 12 tip cleaning sponges
in container.....Net \$2.20

- Smallest Iron — Only 5/8"
- Lowest Wattage — 12 Watts
- Hot tip Gets In and Out Fast
- No Damage to Insulation
- Lightweight • Cool Handle[‡]

DUROTHERM NON-FREEZING TIP — 1/32" and 1/16"
diameters

XTRADUR LONG-LIFE TIPS — 1/8" diameter

[‡]Plastic handle, cooled thru ventilated design and
stainless steel mirror, reflects heat away from hand.

PINPOINT SOLDERING IRONS



FOR PINPOINT ACCURACY
ON PRECISION SOLDERING
Long Reach 4 1/2" (Weight Only 3 oz.)

Cat. No.	Watts	Tip Dia.	Ship. Wt.	Net Price	Less Tip
P25	25	1/8"	1/2 lb.	5.15	4.94
P2530	30	1/8"	1/2 lb.	5.15	4.94
P2535	35	1/8"	1/2 lb.	5.15	4.94
P2550	50	1/8"	1/2 lb.	6.55	4.94
P26	30	3/16"	1/2 lb.	5.22	4.97
P2635	35	3/16"	1/2 lb.	5.22	4.97
P2640	40	3/16"	1/2 lb.	6.65*	4.97
P2650	50	3/16"	1/2 lb.	6.65	4.97
P24	50	1/4"	1/2 lb.	7.49	5.57
P2440	40	1/4"	1/2 lb.	7.49	5.57
P2460	60	1/4"	1/2 lb.	7.49	5.57
**P30	60	1/4"	7/8 lb.	6.27	5.94
**P3040	40	1/4"	7/8 lb.	6.27	5.94
**P3050	50	1/4"	7/8 lb.	6.27	5.94
**P3070	70	1/4"	7/8 lb.	6.27	5.94
**P3075	75	1/4"	7/8 lb.	6.27	5.94

**Extra 1/8" tip furnished with each iron.

*STANDARD EQUIPMENT DUROTHERM NON-STICKING
LONG-LIFE TIPS.

INSTANT SOLDER GUNS

Solders in seconds. Weight only 8 oz.
Lifetime tip, cannot bend or wear. Ideal
for intermittent soldering. 120 volts, AC-DC.



Model G14 150 watts has 1/4" tip. \$5.99 Net

Model G148 150 watts has 1/8" tip. \$5.99 Net

Model G14K Kit has Model G14 solder gun, cutting
tip, smoothing tip, core solder, sand-
paper. \$7.07 Net

2 WIRE 18 GAUGE, 2 CONDUCTOR 18/2

Cat. No.	Extra Net	Cat. No.	Extra Net
*SP2S	No	SP2S	1.05
*PN2S	Extra	PN2S	1.05
SJ2S	Charge	SJ2S	1.05
HD2S	.49	HD2S	1.40
KSV2S	2.21	KSV2S	2.94
KPN2S	.91	KPN2S	1.65

*Standard on INSTRUMENT IRONS

**Standard on LARGE IRONS

CORD AND CORD SETS

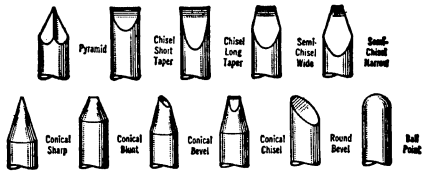
3 WIRE 18 GAUGE, 3 CONDUCTOR 18/3

Cat. No.	Net	Cat. No.	Net
*SP3N	1.05	SP3N	1.79
SP3C	1.05	SP3C	1.79
*SJ3N	1.05	SJ3N	1.79
SJ3C	1.05	SJ3C	1.79
HD3N	1.12	HD3N	1.86
HD3C	1.12	HD3C	1.86
KSV3N	3.15	KSV3N	3.85
KSV3C	3.15	KSV3C	3.85

HEXAACON**LONG-LIFE SOLDERING TIPS**
OUTLAST COPPER TIPS UP TO 20 TO 1**HEXAACON**

DUROTHERM NON-FREEZING TIPS: Iron coated and immunized. Absolutely prevents tips from sticking. Minimum loss of heat delivery.

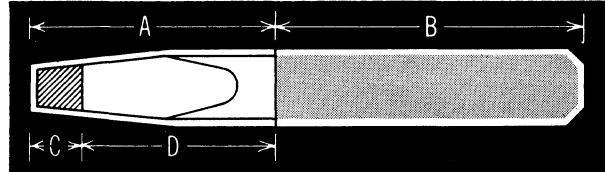
Note: Also available; XTRADUR Iron-coated Pretinned Tips. Multi-coated for extra long wear which immunizes shank of tip from solder, thus preventing adhering of solder, except on working surface of tip—prevents creeping and spilling of solder.

**BASIC TIP SHAPES**

**YOUR SPECIAL TIPS QUOTED ON REQUEST
FIT ALL MAKES**

CONSTRUCTION OF DUROTHERM NON-FREEZING TIP — U.S. Pat. No. 3,109,231

A — Heavy Iron Coating
B — Scale-Resistant
DUROTHERM COATING
Bonded to Base Copper
C — Pretinned Section
D — Multi-coated
and immunized



LONGEST WEARING AND BEST PERFORMING TIP EVER PRODUCED

HEXCLAD, XTRADUR AND DUROTHERM TIPS AVAILABLE IN ALL CATALOG NUMBERS LISTED BELOW

Tip No.	Style of Point	Net Price	Tip No.	Style of Point	Net Price	Tip No.	Style of Point	Net Price	Tip No.	Style of Point	Net Price
1/8" x 2 1/4" Fit Iron Nos. 25S, P25, 25H			HT356D	Chisel, M, TT 1/8"	2.00	HT177D	S-chisel, W, TT 1/4"	2.42	HT371D	Semi-chisel, N	3.57
HT248D	Pyramid	\$1.61	HT685D	Chisel, Lg, TT 3/8"	2.00	HT577D	S-chisel, N, TT 1/4"	2.42	HT180D	Semi-chisel	3.43
HT249D	Chisel, short	1.61	HT452D	Conical, TT 3/8"	2.00	HT145D	Chisel, Sh, TT 3/8"	2.42	HT802D	S-chisel, TT 3/8"	3.71
HT376D	Chisel, long	1.61	HT580D	Conical, TT 3/8"	2.00	HT475D	S-chisel, N, TT 3/8"	2.42	HT766D	Shisel, TT 1/8"	3.71
HT560D	Semi-chisel	1.61	HT473D	Chisel, TT 3/8"	2.00	HT289D	Pyramid, TT 1/8"	2.42			
HT222D	Conical, blunt	1.61	HT130D	Round, bevel	1.93						
HT331D	Conical, sharp	1.61	1/4" x 3/8" Extra long for P30, 30H			3/8" x 4" Fit Iron Nos. P100, P150, P238, 100H, 150H; Extra long for P70, 70H; Also other makes			7/8" x 4 3/4" Fit Iron Nos. P300, 300H		
HT638D	Round, bevel	1.61	Also for competitive makes			HT566D	Pyramid	2.07	HT261D	Chisel, short	5.53
HT361D	Chisel, TT 1/8"	2.00	HT413D	Pyramid, long	1.93	HT198D	Chisel, short	2.07	HT179D	Semi-chisel, W	5.32
HT693D	R. B., TT 1/8"	2.00	HT468D	Chisel, long	1.93	HT918D	S-chisel, Sh, M	2.07	1 1/8" x 5 1/4" Fits No. 500		
HT104D	R. B., TT 1/8"	2.00	HT299D	Semi-chisel, W	1.93	HT198D	Chisel, short	2.07	HT262X	Chisel	7.74
HT609	Chisel, long	1.61	HT328D	Semi-chisel, N	2.00	HT918D	S-chisel, Sh, M	2.07	HT229X	Semi-chisel	7.74
HT610	Semi-chisel	1.61	HT708D	S-chisel, N, Lg	2.00	HT365D	Semi-chisel, thin	2.07	HT233X	Pyramid	7.74
3/16" x 2 1/4" Fit Iron Nos. 26S, P26, 26H			HT453D	Conical, bevel	2.00	HT370D	S-chisel, Lg, N	2.42			
HT251D	Pyramid	1.68	HT234D	Chisel, Lg, TT 3/8"	2.00	HT140D	Semi-chisel, W	2.07			
HT294D	Chisel, short	1.68	HT487D	Chisel, Lg, TT 3/8"	2.00	HT430D	Round, bevel	2.07			
HT195D	Chisel, long	1.68	HT519D	Chisel, Lg, TT 3/8"	2.00	HT319D	S-chisel, N, TT 1/4"	2.42			
HT207D	Semi-chisel, N	1.68	HT362D	Conical groove	2.21	HT481D	Chisel, N, Sh, TT 1/8"	2.42			
HT190D	Semi-chisel, W	1.68	1/4" x 3/4" Extra long for P30, 30H			3/8" x 3 3/4" Fit Iron Nos. P70, 70H; Also fit other makes			SCREW TIPS		
HT214D	Conical, blunt	1.68	Also for competitive makes			HT254D	Pyramid	2.07	All Conventional Semi-chisel Types		
HT281D	Conical, sharp	1.68	HT563D	Pyramid, long	1.93	HT488D	Chisel, short	2.07	Fits All Makes		
HT288D	Pyramid, TT 1/8"	1.79	HT188D	Chisel, long	1.93	HT129D	Semi-chisel, W	2.07	Tip No.	Dia.	Thread
HT290D	Chisel, TT 1/8"	1.79	HT382D	Semi-chisel, W	1.93	HT510D	Conical, sharp	2.07	HT267X	1/16"	1/4-20
HT548D	S-chisel, N, TT 1/8"	1.79	HT626D	Pyramid, TT 1/8"	2.00	HT309D	Conical, blunt	2.07	HT268X	1/8"	5/16-18
HT479D	Conical, TT 3/8"	1.79	HT698D	S-chisel, TT 1/8"	2.00	HT464D	Conical, chisel	2.21			60
HT220D	R.B., TT 1/8"	2.07	HT603D	Chisel, Lg, TT 1/8"	2.00	HT339D	S-chisel, N, TT 1/4"	2.42	HT269X	5/16"	3/8-18
HT392D	Chisel, long	1.68	HT391D	Semi-chisel, N	2.00	HT581D	Chisel, Sh, TT 1/4"	2.42			120
HT423D	Semi-chisel	1.68	HT277D	Chisel, Lg, TT 3/8"	2.00	HT498D	Chisel, Lg, TT 1/4"	2.42	HT270X	7/8"	1/2-13
1/4" x 2 1/4" Fit Iron Nos. 24S, P24, 24H			1/4" x 4" Fit Irons P114, P154, P214			HT291D	S-chisel, W, TT 1/4"	2.42	HT271X	1"	1/2-13
HT325D	Pyramid	1.93	HT496D	Chisel, long	2.14	HT497D	Chisel, Lg, TT 3/8"	2.42	HT272X	1 1/8"	5/8-11
HT553D	Chisel, short	1.93	HT494D	Semi-chisel, N	2.14				HT273X	1 3/8"	5/8-11
HT313D	Semi-chisel, W	1.93	HT495D	Chisel, Lg, TT 3/8"	2.24				HT274X	1 5/8"	5/8-11
HT397D	Semi-chisel, M	1.93	1/4" x 4 1/2" Fit Irons P114, P154, P214						HT275X	1 3/4"	5/8-11
HT417D	Semi-chisel, N	1.93	HT258D	Pyramid	2.21	1/2" x 4 1/8" Fit Iron Nos. P151, 151H, P212					
HT418D	Conical, blunt	1.93	HT259D	Chisel, short	2.21	HT257D	Pyramid	3.26	TIPS FOR IRONS Nos. H10 and H11		
HT102D	Round, bevel	1.93	HT230D	Semi-chisel, W	2.21	HT293D	Chisel, short	3.26	Duoetherm		
HT586D	Conical, S-chisel	2.00	HT460D	Conical, bevel	2.31	HT323D	Chisel, short, blunt	3.26	No.	Dia.	Net
HT691D	Chisel, TT 1/8"	2.17	3/8" x 4 1/8" Fit Iron Nos. P100, P150, P238, P338, 100H, 150H			HT163D	S-chisel, N	3.26	HT866D	1/8"	.84
HT699D	S-chisel, Lg, TT 1/8"	2.00	HT255D	Pyramid	2.07	HT194D	Semi-chisel, thin	3.40	HT867D	1/8"	.84
HT451D	Chisel, L, TT 1/8"	2.00	HT493D	Chisel, short	2.07	HT444D	S-chisel, Lg, Taper	3.50	HT868D	1/8"	.84
HT324D	Chisel, S, TT 1/8"	2.00	HT151D	Semi-chisel, W	2.07	HT203D	Conical, blunt	3.26	HT869D	1/8"	.84
HT513D	Conical, TT 1/8"	2.00	HT183D	Semi-chisel, N	2.07	HT446D	S-chisel, Lg, Taper	3.50	HT864X	1/8"	.63
HT463D	Chisel, L, TT 3/8"	2.00	HT108D	Conical, sharp	2.07	HT123D	S-chisel, N, TT 3/8"	3.50	HT870X	1/8"	.63
HT841D	S-chisel, N, TT 1/8"	2.00	HT114D	Conical, blunt, Sm	2.07	5/8" x 4" Fit Iron Nos. P125, P200, 200H, P250			HT871X	1/8"	.63
HT692D	Chisel, L, TT 1/8"	2.17	HT240D	Conical, blunt M	2.07	HT256D	Pyramid	3.43	HT873X	1/8"	.63
HT552D	S-chisel, 3/8" Shank	2.42	HT374D	Semi-chisel, W	2.07	HT891D	Chisel, long	3.43	TIPS FOR IRON No. H14		
1/4" x 2 3/4" Fit Iron Nos. P30, 30H			HT265D	Pyramid, TT 1/4"	2.42	HT178D	Semi-chisel, W	3.43	No.	Dia.	Xtradur Net
HT252D	Pyramid	1.93	HT266D	Chisel, Sh, TT 1/4"	2.42				HT654X	3/8"	.84
HT253D	Chisel, short	1.93	HT335D	Chisel, Lg, TT 1/4"	2.42				HT655X	1/2"	.84
HT202D	S-chisel, Wide	1.93							HT656X	3/4"	.63
HT426D	S-chisel, N	1.93							HT657X	3/4"	.63
HT131D	Conical, sharp	1.93							HT658X	1/2"	.84
HT263D	Pyramid, TT 1/8"	2.00							HT659X	3/8"	.84
HT264D	Chisel, Sh, TT 1/8"	2.00									

CATALOG NOS. shown are for DUROTHERM. For HEXCLAD drop "D"; cost approximately 30% less than DUROTHERM. For XTRADUR substitute "X" for "D"; cost approximately 10% less than DUROTHERM.
ABBREVIATIONS: TT, Turned to; S-chis, Semi-chisel; W, Wide; N, Narrow; Lg, Long; Sh, Short; L, Large; M, Medium; Sm, Small; RB, Round Bevel.
SAMPLE TIPS for your evaluation. Ask for new Tip Sketch Catalog with detailed sketches of 180 Standard Coated Tips.

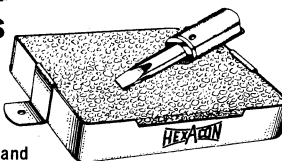
SOLDERING ACCESSORIES**HEAT SINKS — Copper Tipped Clips**

Net Price \$1.47
No. 34C
1 1/2" Long
Net Price \$1.47
No. 30A
1 1/2" Long

Protect heat sensitive components such as transistors and diodes from thermal damage.

TIP CLEANING**SPONGE IN METAL TRAY**

Insures reliability of soldered joints and extends tip life. Eliminates contamination. Pure cellulose sponge contains no harmful acids.

**PRICES**

Sponge in Metal Tray #810..... \$1.12 Net
Sponge only #8101..... .42 Net
Tray only #8102..... .70 Net

ANTI-WICKING TWEEZERS Solid Berillium Copper

Cat. No.	Gauge	Net Price	Cat. No.	Gauge	Net Price
817	16-18	\$5.46	820N	20"	\$5.46
821	20-22	5.46	822N	22"	5.46
825	24-26	5.46	824N	24"	5.46
830	28-30	5.46	826N	26"	5.46

Prevents harmful effects of excess capillary action of solder along stranded wire beneath insulation. Order tool number by wire size being used.
**"N" Type Tweezers are made for one gauge wire only (not for a range of sizes). Therefore give better fit on wire for greater efficiency. Shorter tip hole provided for close inspection gap on precision soldering, such as called for in current NASA specifications.

HEXAACON ELECTRIC COMPANY